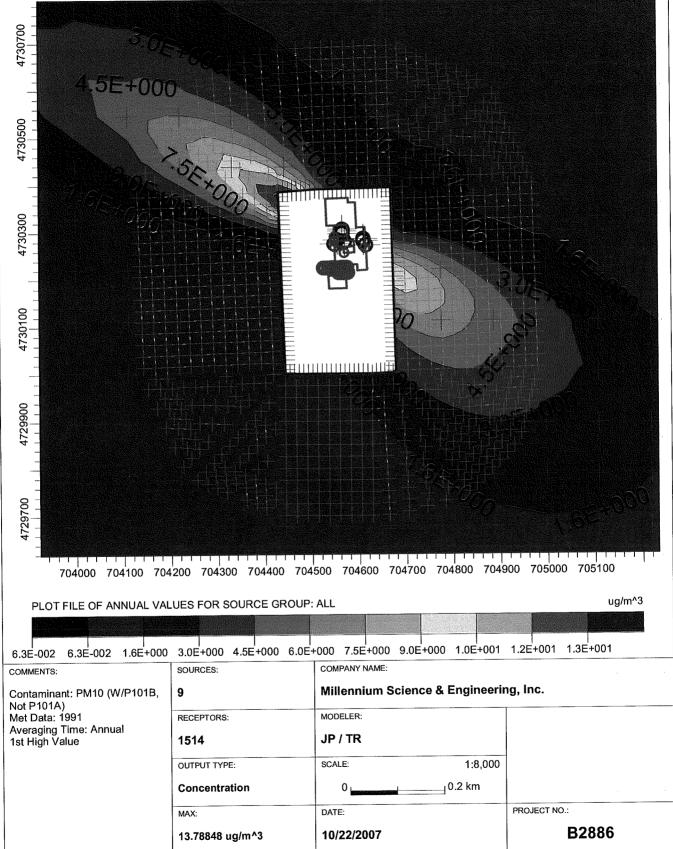


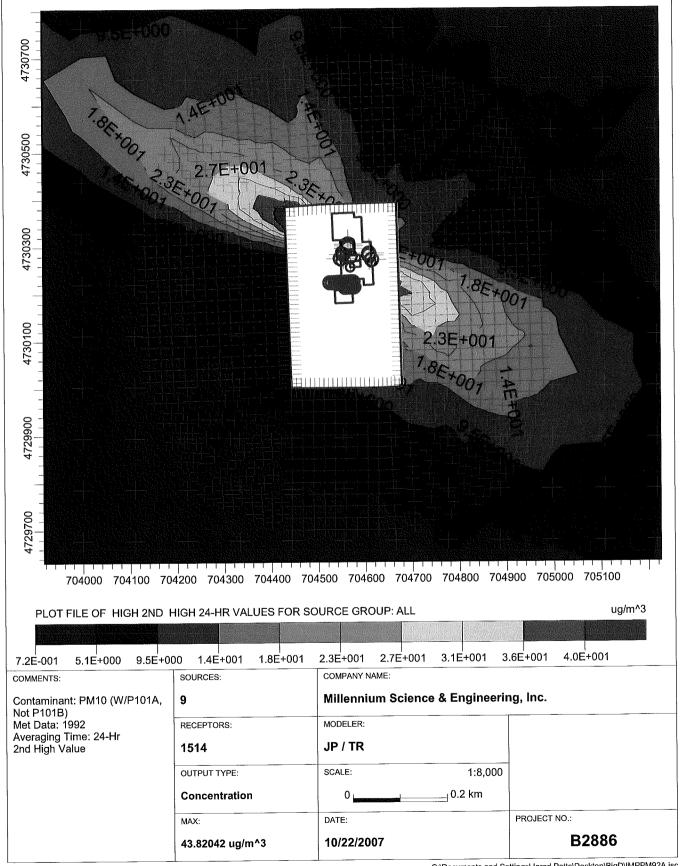
PROJECT TITLE: **IDAHO MILK PRODUCTS** PM10 (W/P101B, NOT P101A) 24-HR 2ND HIGH VALUES - YEAR 1991 4730700 2.1E+001 4730500 4730300 4730100 4729700 704000 704100 704200 704300 704400 704500 704600 704700 704800 704900 705000 705100 ug/m^3 PLOT FILE OF HIGH 2ND HIGH 24-HR VALUES FOR SOURCE GROUP: ALL 4.0E+001 4.5E+001 3.0E+001 3.5E+001 1.1E+001 1.6E+001 2.1E+001 2.5E+001 8.7E-001 5.8E+000 COMPANY NAME: SOURCES: COMMENTS: Millennium Science & Engineering, Inc. Contaminant: PM10 (W/P101B, Not P101A) Met Data: 1991 MODELER: RECEPTORS: Averaging Time: 24-Hr 2nd High Value JP / TR 1514 1:8,000 OUTPUT TYPE: SCALE: ₁0.2 km Concentration PROJECT NO.: DATE: MAX: **B2886** 10/22/2007 46.45867 ug/m^3

PROJECT TITLE:
IDAHO MILK PRODUCTS
PM10 (W/P101B, NOT P101A) ANNUAL 1ST HIGH VALUES - YEAR 1991

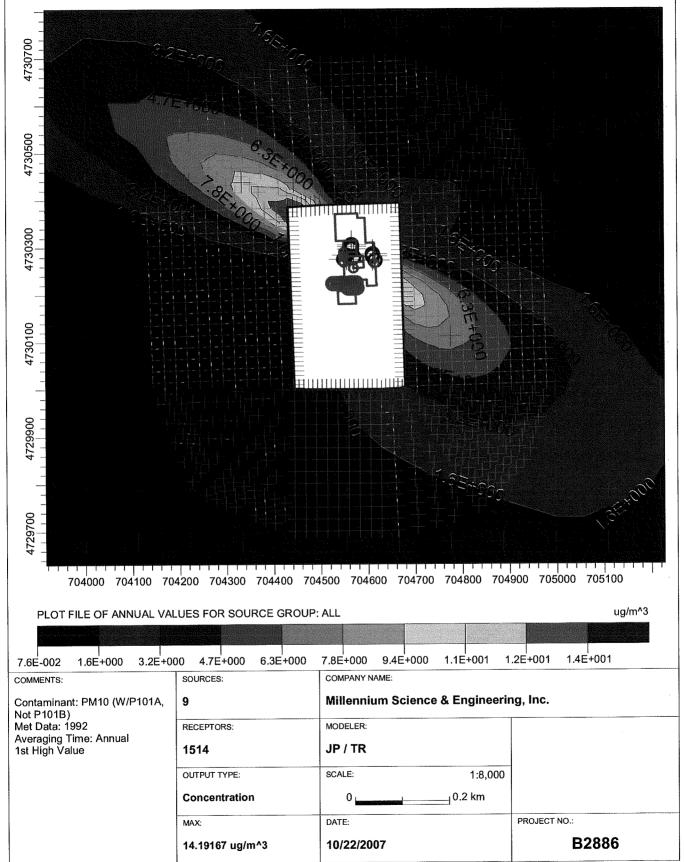


PROJECT TITLE:

IDAHO MILK PRODUCTS PM10 (W/P101A, NOT P101B) 24-HR 2ND HIGH VALUES - YEAR 1992

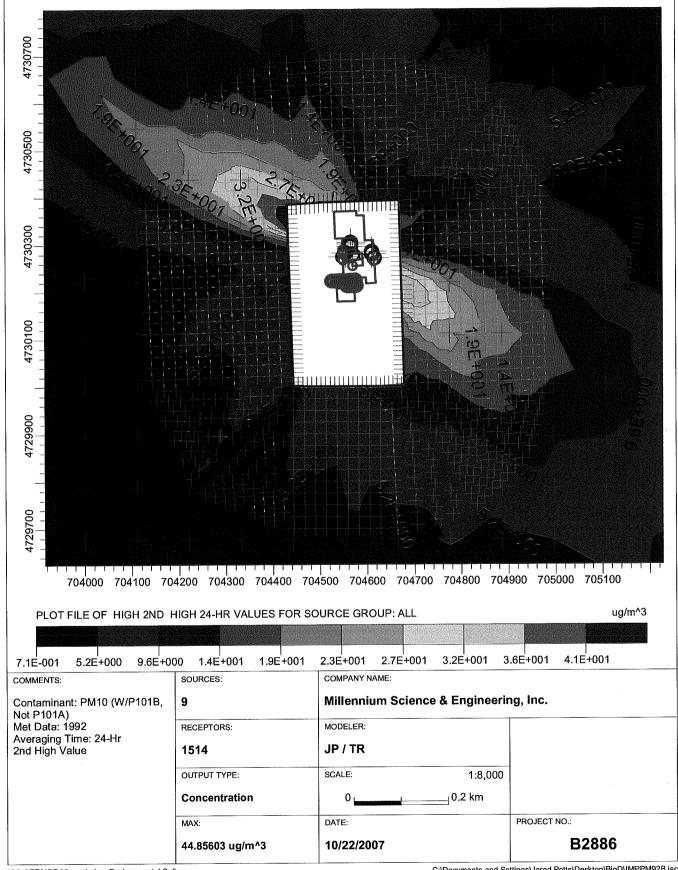


PROJECT TITLE:
IDAHO MILK PRODUCTS
PM10 (W/P101A, NOT P101B) ANNUAL 1ST HIGH VALUES - YEAR 1992

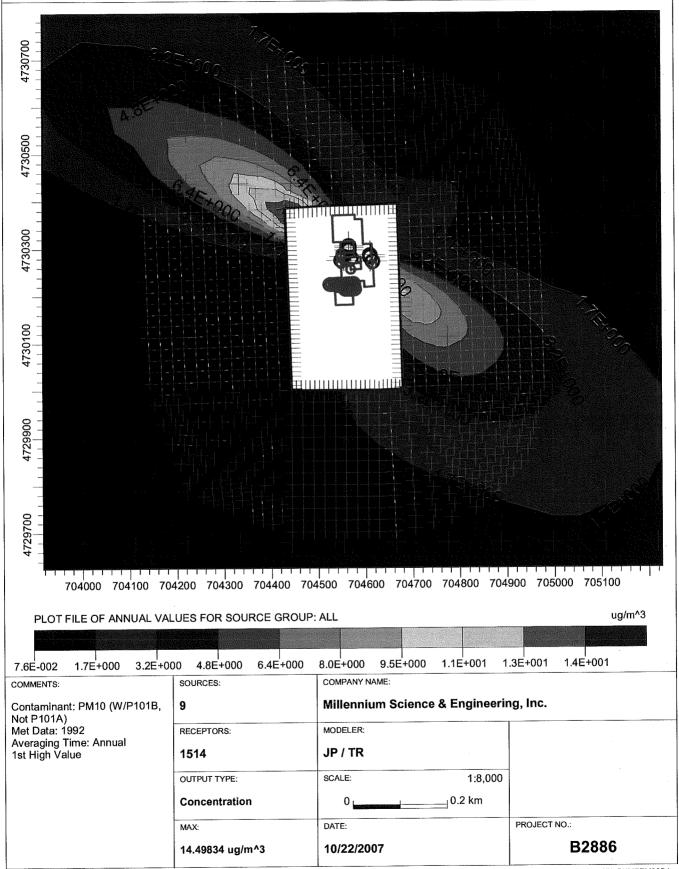


PROJECT TITLE:

IDAHO MILK PRODUCTS PM10 (W/P101B, NOT P101A) 24-HR 2ND HIGH VALUES - YEAR 1992







		·

Appendix 5

Permit to Construct Application



PERMIT TO CONSTRUCT APPLICATION

Revision 2 02/13/07

C	OMPANY	NAME, FACILITY NAME, AND FACILITY ID NUMBE	R							
1. Company	y Name	Idaho Milk Products								
2. Facility I	Facility Name Milk Processing Plant 3. Facility ID No.									
Brief Project Description - Construction of new milk processing plant. One sentence or less										
PERMIT APPLICATION TYPE										
5. New Facility New Source at Existing Facility Unpermitted Existing Source										
i —		Source: Permit No.: Date Issued:								
		orcement Action: Case No.:								
6. Mind	or PTC	Major PTC								
		FORMS INCLUDED	DEQ							
Included	N/A	Forms	Verify							
\boxtimes		Form GI – Facility Information								
\boxtimes		Form EU0 – Emissions Units General								
	\boxtimes	Form EU1 - Industrial Engine Information Please Specify number of forms attached:								
	\boxtimes	Form EU2 - Nonmetallic Mineral Processing Plants Please Specify number of forms attached:								
	\boxtimes	Form EU3 - Spray Paint Booth Information Please Specify number of forms attached:								
	\boxtimes	Form EU4 - Cooling Tower Information Please Specify number of forms attached:								
\boxtimes		Form EU5 – Boiler Information Please Specify number of forms attached:								
		Form HMAP – Hot Mix Asphalt Plant Please Specify number of forms attached:								
	\boxtimes	Form CBP - Concrete Batch Plant Please Specify number of forms attached:								
\boxtimes		Form BCE - Baghouses Control Equipment								
\boxtimes		Form SCE - Scrubbers Control Equipment								
\boxtimes		Forms EI-CP1 - EI-CP4 - Emissions Inventory– criteria pollutants (Excel workbook, all 4 worksheets)								
\boxtimes		PP – Plot Plan								
\boxtimes		Forms MI1 – MI4 – Modeling (Excel workbook, all 4 worksheets)								
\boxtimes		Form FRA – Federal Regulation Applicability								

DEQ USE ONLY							
Date Received							
OCT 2 3 2007							
Department of Environmental Quality State Air Program							
Project Number							
Payment / Fees Included? Yes No							
Check Number							



Revision 3 03/26/07

Please see instructions on page 2 before filling out the form.

All information is required. If information is missing, the application will not be processed.

	IDENTIFICATION
1. Company Name	Idaho Milk Products, Inc.
2. Facility Name (if different than #1)	
3. Facility I.D. No.	
4. Brief Project Description:	Milk Processing Plant
	FACILITY INFORMATION
5. Owned/operated by: (√ if applicable)	Federal government County government State government City government
6. Primary Facility Permit Contact Person/Title	Tom Myers, President
7. Telephone Number and Email Address	(805) 341-1214 tysenter@aol.com
8. Alternate Facility Contact Person/Title	Aaron Baker, Project Manager
9. Telephone Number and Email Address	(801) 381-5850 abaker@big-d.com
10. Address to which permit should be sent	165 South 100 East
11. City/State/Zip	Jerome, Idaho 83338
12. Equipment Location Address (if different than #10)	
13. City/State/Zip	Jerome, Idaho 83338
14. Is the Equipment Portable?	☐ Yes ⊠ No
15. SIC Code(s) and NAISC Code	Primary SIC: 2023 Secondary SIC (if any): NAICS: 311514
16. Brief Business Description and Principal Product	The facility will process protein powders, lactose powders and cream.
17. Identify any adjacent or contiguous facility that this company owns and/or operates	None
	PERMIT APPLICATION TYPE
18. Specify Reason for Application	New Facility ☐ New Source at Existing Facility ☐ Unpermitted Existing Source ☐ Modify Existing Source: Permit No.: Date Issued: ☐ Permit Revision ☐ Required by Enforcement Action: Case No.:
	CERTIFICATION
IN ACCORDANCE WITH IDAPA 58.01.01.123 (AFTER REASONABLE INQUIRY	RULES FOR THE CONTROL OF AIR POLLUTION IN IDAHO), I CERTIFY BASED ON INFORMATION AND BELIEF FORMED 7, THE STATEMENTS AND INFORMATION IN THE DOCUMENT ARE TRUE, ACCURATE, AND COMPLETE.
19. Responsible Official's Name/Title	Tom Myers, President
20. RESPONSIBLE OFFICIAL SIGNAT	URE RMGers Date: CCF 17 CF
21. Check here to indicate you would	d like to review a draft permit prior to final issuance.



PERMIT TO CONSTRUCT APPLICATION

Revision 2 02/14/07

rode de manadiere en pag		(Regularies Services Services	DENTIFICAT	ON				
				UN	Facilit	VID No:		
Company Name:		Facility Name: Facility ID No: Milk Processing Plant						
Idaho Milk Products						and the state of t		
Brief Project Description:			ction of a new					
EIV	IISSIONS L	JNIT (PROC	ESS) IDENTI	FICATION &	DESCRIPTIO	N .		
Emissions Unit (EU) Name:	SKIM N	ILK DRYER				the contract of the contract o		
2. EU ID Number:	P101			V310437	www.			
3. EU Type:	⊠ New □ Mod	Source Cification to a Pe] Unpermitted Ex ermitted Source	isting Source - Previous Perm	it #: Dat	e Issued:		
4. Manufacturer:	MAXON	1		- WAR-TO -				
5. Model:	CROSS	FIRE LOW NO	X LINE BURNER	₹		The state of the s		
6. Maximum Capacity:	40,000,	000 BTU/HR	AMP.			AND THE STREET S		
7. Date of Construction:	2007-20	008		- to the state of				
8. Date of Modification (if any)								
9. Is this a Controlled Emission Unit	? □ No				. If No, go to line 1	8.		
		EMISSION	IS CONTROL	EQUIPMEN	T ()			
10. Control Equipment Name and ID:		BAGHOUSES / P101A & P101B						
11. Date of Installation:		2007-2008	12. Date of Mod	ification (if any):				
13. Manufacturer and Model Number:		TBD: EQUIP	MENT TO MEET	PTC APPLICAT	ION ASSUMPTIO	NS		
14. ID(s) of Emission Unit Controlled:	14. ID(s) of Emission Unit Controlled: P101							
15. Is operating schedule different that units(s) involved?:		☐ Yes	⊠ No					
16. Does the manufacturer guarantee efficiency of the control equipment?	the control	□Yes □No	(If yes, attach	and label manuf	acturer guarantee)			
				Pollutant Conf	rolled			
	PM	PM10	SO ₂	NOx	voc	СО		
Control Efficiency	99.00%							
17. If manufacturer's data is not availa	able, attach a	separate sheet	of paper to provi	de the control ed	quipment design s	pecifications and performance data		
to support the above mentioned contr								
EMISSI	ON UNIT O	PERATING	SCHEDULE	(hours/day,	hours/year, o	r other)		
18. Actual Operation	8,760 HO	URS/YEAR						
19. Maximum Operation	8,760 HO	URS/YEAR						
		RI	EQUESTED L	IMITS				
20. Are you requesting any permit I	limits?	Yes 🛚	No (If Yes, che	ck all that apply l	pelow)			
☐ Operation Hour Limit(s):		387						
☐ Production Limit(s):					····			
☐ Material Usage Limit(s):						AND MARKET AND		
☐ Limits Based on Stack Testi	ng Ple	ase attach all r	elevant stack tes	ting summary re	ports			
☐ Other:								
21. Rationale for Requesting the Li	mit(s):			///				



Revision 2 02/14/07

Frease see instructions on page		Contraction to the Contraction of the Contraction o	managga at pagagaan at alama ga ga	ION				
			DENTIFICAT		Essili4.	(ID No:		
Company Name:		Facility N			Facility	ID No:		
Idaho Milk Products			cessing Plant			40000		
Brief Project Description:			ction of new m					
EMI	SSIONS L	INIT (PROC	ESS) IDENT	FICATION &	DESCRIPTION	V		
1. Emissions Unit (EU) Name:	SKIM M	ILK FLUID-BE	D		4.000 4.170 477			
2. EU ID Number:	P102							
3. EU Type:	⊠ New ☐ Mod	Source ification to a Po	Unpermitted Exermitted Source -	isting Source - Previous Perm	t#: Date	Issued:		
4. Manufacturer:	C/E/RO	GERS		<u></u>				
5. Model:	SKIM N	ILK FLUID-BE	D					
6. Maximum Capacity:	16,900	LB/HR OF DR	Y SOLIDS			- and any		
7. Date of Construction:	2007-20	008				All Laborators		
8. Date of Modification (if any)						La company de la		
9. Is this a Controlled Emission Unit?	□ No			 	. If No, go to line 18	B.		
(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		EMISSION	IS CONTROL	. EQUIPMEN				
10. Control Equipment Name and ID:		FLUID-BED BAGHOUSE / P102						
11. Date of Installation:	alesti.	2007-2008 12. Date of Modification (if any):						
13. Manufacturer and Model Number:		C/E/ROGERS, FLUID-BED BAGHOUSE						
14. ID(s) of Emission Unit Controlled:		P102				Aldren tracero corre		
15. Is operating schedule different than units(s) involved?:		☐ Yes	⊠ No			al till from		
16. Does the manufacturer guarantee t efficiency of the control equipment?	he control	□Yes □No	o (If yes, attach	and label manufa	acturer guarantee)	server mare - mare		
		T		Pollutant Cont	rolled			
	PM	PM10	SO ₂	NOx	voc	СО		
Control Efficiency	99.00%							
17. If manufacturer's data is not availab	ole, attach a	separate sheet	of paper to provi	de the control ed	luipment design sp	ecifications and performance data		
to support the above mentioned control		Managara in the State of the St		gy tha year given a second or or of the				
EMISSIO	N UNIT O	PERATING	SCHEDULE	(hours/day,	hours/year, or	other)		
18. Actual Operation	8,760 HO	JRS/YEAR						
19. Maximum Operation	8,760 HO	URS/YEAR	ered the great in control of the figure and		raysay, waxay Militaray, ayaa ayaana, ay			
		R	EQUESTED L	IMITS.				
20. Are you requesting any permit limits? ☐ Yes ☐ No (If Yes, check all that apply below)								
Operation Hour Limit(s):		were .			- State State			
☐ Production Limit(s):				AUGUST				
☐ Material Usage Limit(s):								
☐ Limits Based on Stack Testing	g Ple	ase attach all r	elevant stack tes	ting summary re	oorts	ALLEMAN TO THE STATE OF THE STA		
☐ Other:					1.477			
21. Rationale for Requesting the Lim	it(s):							



PERMIT TO CONSTRUCT APPLICATION

Revision 2 02/14/07

Trease see metractions on pag		arana daga pada tahun 1988.					
			DENTIFICAT	IUN			
Company Name:		Facility N			Facility	y ID No:	
Idaho Milk Products		Milk Processing Plant					
Brief Project Description:			ction of a new	The second of the State of the			
EN	IISSIONS L	INIT (PROC	ESS) IDENT	FICATION &	DESCRIPTIO	N	
Emissions Unit (EU) Name:	PERME	ATE DRYER	*******				
2. EU ID Number:	P103						
3. EU Type:	⊠ New □ Mod	Source [ification to a Pe	Unpermitted Exermitted Source -	isting Source - Previous Permi	t#: Date	s Issued:	
4. Manufacturer:	MAXON	l		9-45-T		NAME OF THE PARTY	
5. Model:	CROSS	FIRE LOW NO	X LINE BURNE	₹			
6. Maximum Capacity:	12,000,	000 BTU/HR		2000			
7. Date of Construction:	2007-20	008	- manuar	- Unite -	APM		
8. Date of Modification (if any)							
9. Is this a Controlled Emission Unit	? No				If No, go to line 1	8.	
		EMISSION	IS CONTROL	EQUIPMEN			
10. Control Equipment Name and ID:		SCRUBBER / P103					
11. Date of Installation:		2007-2008 12. Date of Modification (if any):					
13. Manufacturer and Model Number:		TBD: EQUIP	MENT TO MEET	PTC APPLICAT	ON ASSUMPTION	NS	
14. ID(s) of Emission Unit Controlled:		P103					
15. Is operating schedule different that units(s) involved?:		☐ Yes	⊠ No		· · · · · · · · · · · · · · · · · · ·		
16. Does the manufacturer guarantee efficiency of the control equipment?	the control	☐Yes ☐No	(If yes, attach		acturer guarantee)		
		T	T	Pollutant Cont	rolled		
	PM	PM10	SO ₂	NOx	voc	СО	
Control Efficiency	73.00%						
17. If manufacturer's data is not availate to support the above mentioned contra		separate sheet	of paper to provi	de the control ed	uipment design sp	pecifications and performance data	
1		DEDATING	echediii e	/houre/day	hours/year, or	other)	
The second secon			SCHEDOLE	(IIOurs/uay,	nours/year, or	Official and an analysis of the second	
18. Actual Operation		URS/YEAR					
19. Maximum Operation	8,760 HO	URS/YEAR	-OUECTED I	IMITO			
			EQUESTED L				
20. Are you requesting any permit I	limits? Ll	Yes 🛛	No (If Yes, che	ck all that apply i	pelow)		
Operation Hour Limit(s):							
☐ Production Limit(s):			1000		440	and the second s	
☐ Material Usage Limit(s):					10-1	are	
☐ Limits Based on Stack Testi	ing Ple	ase attach all r	elevant stack tes	ting summary re	oorts		
☐ Other:			4.5.4	Laurence.			
21. Rationale for Requesting the Li	mit(s):					and the same	



PERMIT TO CONSTRUCT APPLICATION

Revision 2 02/14/07

Please see instructions on pag	C Z DOIOIO	ming out the	o romi.	- Carrier of Carry Street Control					
			DENTIFICAT	ION					
Company Name:		Facility Name: Facility ID No:							
Idaho Milk Products		Milk Processing Plant							
Brief Project Description:		Construc	ction of new m	ilk processing	ı plant.				
EW	ISSIONS L	JNIT (PROC	ESS) IDENT	FICATION &	DESCRIPTION				
1. Emissions Unit (EU) Name:	PERME	ATE FLUID-BE	ED						
2. EU ID Number:	P104					Name - Control			
3. EU Type:	⊠ New ☐ Mod	Source [Unpermitted Exermitted Source -	isting Source - Previous Permi	t #: Date Iss	sued:			
4. Manufacturer:	C/E/RO	GERS			*****				
5. Model:	PERME	ATE FLUID-BE	ED			- Andrew - A			
6. Maximum Capacity:	11,000	IL/HR DRY SO	LIDS		100	Lander Lands - Lander -			
7. Date of Construction:	2007-20	800	L.Matt.						
8. Date of Modification (if any)			ANY	and the same of th		App. 1994 e			
9. Is this a Controlled Emission Unit	? □ No		Charles Co.		. If No, go to line 18.				
		EMISSION	IS CONTROL	. EQUIPMEN					
10. Control Equipment Name and ID:		FLUID-BED BAGHOUSE / P102							
11. Date of Installation:		2007-2008 12. Date of Modification (if any):							
13. Manufacturer and Model Number:		C/E/ROGERS	S, FLUID-BED BA	AGHOUSE	- La				
14. ID(s) of Emission Unit Controlled:		P104	-MW-1-						
15. Is operating schedule different that units(s) involved?:	n emission	☐ Yes	⊠ No						
16. Does the manufacturer guarantee	the control	□Yes □No	(If yes, attach	and label manufa	acturer guarantee)				
efficiency of the control equipment?	and the same of th	<u> </u>		Pollutant Cont	rolled				
	PM	PM10	SO ₂	NOx	voc	CO			
Control Efficiency	99.80%								
17. If manufacturer's data is not availa	able, attach a	separate sheet	of paper to prov	ide the control ed	uipment design speci	fications and performance data			
to support the above mentioned contr			was no a sporter sMEThro. To the set						
EMISSI	ON UNIT O	PERATING	SCHEDULE	(hours/day,	hours/year, or o	ther)			
18. Actual Operation	8,760 HO	URS/YEAR		100		1.000			
19. Maximum Operation	8,760 HO	URS/YEAR		San Carlotter (1980) and Table (1980) an					
		RI	EQUESTED L	IMITS					
20. Are you requesting any permit I	imits?	Yes 🛚	No (If Yes, che	ck all that apply	pelow)				
☐ Operation Hour Limit(s):			and the second s						
☐ Production Limit(s):			Ann. Laur		100				
☐ Material Usage Limit(s):						AND			
☐ Limits Based on Stack Testi	ng Ple	ase attach all r	elevant stack tes	ting summary re	ports				
☐ Other:									
21. Rationale for Requesting the Li	mit(s):								



PERMIT TO CONSTRUCT APPLICATION

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			DENTIFICAT	ION				
Company Name:		Facility N	Name:		Facil	ity ID No:		
Idaho Milk Products		Milk Pro	cessing Plant					
Brief Project Description:		Construc	ction of new m	nilk processing	plant.			
The state of the s	NISSIONS	UNIT (PROC	ESS) IDENT	IFICATION &	DESCRIPTION	ON		
1. Emissions Unit (EU) Name:	PERM	EATE POWDE	R RECEIVING					
2. EU ID Number:	P105				200070			
3. EU Type:			Unpermitted Exermitted Source	kisting Source Previous Permi	t#: Da	ate Issued:		
4. Manufacturer:	C/E/R	OGERS						
5. Model:	PERM	EATE POWDER	RECEIVING					
6. Maximum Capacity:						- Martiner		
7. Date of Construction:	2007-2	8008		****		LAND, WARREN		
8. Date of Modification (if any)								
9. Is this a Controlled Emission Un	it? 🔲 No	47-XXX		following section.	and the second second second second second	18.		
		EMISSION	IS CONTROL	_ EQUIPMEN				
10. Control Equipment Name and ID		BAGHOUSES / P105						
11. Date of Installation:		2007-2008 12. Date of Modification (if any):						
13. Manufacturer and Model Number	r:	C/E/ROGERS	S, PERMEATE F	POWDER RECEI	VING BAGHOUS	SE		
14. ID(s) of Emission Unit Controlled		P105						
15. Is operating schedule different th units(s) involved?:		☐ Yes	⊠ No					
16. Does the manufacturer guarantee efficiency of the control equipment?	e the control	□Yes □No	o (If yes, attach	and label manufa	cturer guarante	e)		
encency of the control equisition.				Pollutant Cont	rolled			
	PM	PM10	SO ₂	NOx	VOC	со		
Control Efficiency	99.999%							
17. If manufacturer's data is not avai		separate sheet	of paper to prov	ide the control ed	uipment design	specifications and performance data		
to support the above mentioned cont		energica de la Section de la Constantina de la Constantina de la Constantina de la Constantina de la Constanti			tanan sa majaran katalon katal			
EMISS			SCHEDULE	(hours/day,	hours/year, o	or other)		
18. Actual Operation	8,760 HC	OURS/YEAR				- CHAN		
19. Maximum Operation	8,760 HC	OURS/YEAR						
		R	EQUESTED I	_IMITS				
20. Are you requesting any permit	limits?	Yes 🛛	No (If Yes, che	ck all that apply b	pelow)	- Andrew		
☐ Operation Hour Limit(s):								
☐ Production Limit(s):								
☐ Material Usage Limit(s):								
☐ Limits Based on Stack Test	ting Pl	ease attach all r	elevant stack tes	sting summary rep	oorts	-104-704 No. 10-10-10-10-10-10-10-10-10-10-10-10-10-1		
☐ Other:								
21. Rationale for Requesting the L	.imit(s):							



PERMIT TO CONSTRUCT APPLICATION

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riease see instructions on page i		TO SEE SEE SEE SEE SEE SEE SEE SEE					
			DENTIFICAT	ION			
Company Name:		Facility Name: Facility ID No:					
Idaho Milk Products		Milk Processing Plant					
Brief Project Description:		Constru	ction of new m	nilk processing	plant.		
EMIS	SIONS U	NIT (PROC	ESS) IDENT	IFICATION &	DESCRIPTIO	N .	
Emissions Unit (EU) Name:	BOILER	#1			L. S. Market	AND THE RESERVE TO TH	
2. EU ID Number:	P106					- 100 - 100	
3. EU Type:	⊠ New ☐ Modif	Source [ication to a Po] Unpermitted Exermitted Source -	cisting Source - Previous Permit	#: Dat	e Issued:	
4. Manufacturer:	SUPERI	OR BOILER V	VORKS, INC.		401		
5. Model:	SUPER	SEMIINOLE 4	000 (OR EQUIV	ALENT)			
6. Maximum Capacity:	33,475,0	00 BTU/HR					
7. Date of Construction:	2007-20	08					
8. Date of Modification (if any)							
9. Is this a Controlled Emission Unit?	⊠ No			following section.	an magamegan regulagistis and monthly to	8.	
		EMISSION	IS CONTROL	. EQUIPMENT			
10. Control Equipment Name and ID:		W					
11. Date of Installation:		12. Date of Modification (if any):					
13. Manufacturer and Model Number:	4,712			-WHITE		AND STATE OF THE S	
14. ID(s) of Emission Unit Controlled:							
15. Is operating schedule different than e units(s) involved?:	mission	☐ Yes	□ No				
16. Does the manufacturer guarantee the efficiency of the control equipment?	control	☐Yes ☐No	(If yes, attach	and label manufa	cturer guarantee))	
emiciency of the control equipment?				Pollutant Contr	olled		
	PM	PM10	SO ₂	NOx	VOC	СО	
Control Efficiency							
17. If manufacturer's data is not available	, attach a s	eparate sheet	of paper to prov	ide the control eq	uipment design s	pecifications and performance data	
to support the above mentioned control e	fficiency.						
EMISSION	UNIT O	PERATING	SCHEDULE	(hours/day, h	ours/year, o	r other)	
18. Actual Operation	8,760 HOL	IRS/YEAR			1017		
19. Maximum Operation	8,760 HOU	IRS/YEAR					
		R	EQUESTED L	LIMITS			
20. Are you requesting any permit limit	s? 🔲	Yes ⊠	No (If Yes, che	ck all that apply b	elow)		
☐ Operation Hour Limit(s):							
☐ Production Limit(s):							
☐ Material Usage Limit(s):		****	131000				
☐ Limits Based on Stack Testing	Plea	se attach all r	elevant stack tes	ting summary rep	orts		
☐ Other:							
21. Rationale for Requesting the Limit(s):	31700					



PERMIT TO CONSTRUCT APPLICATION

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			DENTIFICAT	ION		
Company Name:		Facility N			Faci	lity ID No:
Idaho Milk Products		Milk Processing Plant				
				nilk processing	ı nlant	
Brief Project Description:	HOCIONE II			IFICATION &		ΟN
			ESS) IDEN I	IFICATION &	DESCIVIT 11	
1. Emissions Unit (EU) Name:	BOILER	#2	w/-	- HEN		And the second s
2. EU ID Number:	P107		1 Linnarmittad Ex	rioting Course	180	
3. EU Type:	⊠ New ☐ Modi	fication to a Pe	Unpermitted Exermitted Source	Previous Permi	t #: D:	ate Issued:
4. Manufacturer:		OR BOILER V				
5. Model:	SUPER	SEMIINOLE 4	000 (OR EQUIV	ALENT)		and the same and t
6. Maximum Capacity:	33,475,0	000 BTU/HR				
7. Date of Construction:	2007-20	08				
8. Date of Modification (if any)				uura		
9. Is this a Controlled Emission Unit	t? ⊠ No			following section	 	• 18.
		EMISSION	IS CONTROL	_ EQUIPMEN		
10. Control Equipment Name and ID:						
11. Date of Installation:			12. Date of Mo	dification (if any):		
13. Manufacturer and Model Number	:					
14. ID(s) of Emission Unit Controlled:						
15. Is operating schedule different that units(s) involved?:	an emission	☐ Yes	□ No			
16. Does the manufacturer guarantee efficiency of the control equipment?	the control	□Yes □No	(If yes, attach	and label manufa	acturer guarante	ee)
eniciency of the control edularment:			····	Pollutant Cont	rolled	
	PM	PM10	SO ₂	NOx	voc	со
Control Efficiency						
17. If manufacturer's data is not avail	able, attach a s	eparate sheet	of paper to prov	ride the control ed	uipment design	specifications and performance data
to support the above mentioned cont						
EMISSI	ON UNIT O	PERATING	SCHEDULE	(hours/day,	hours/year,	or other)
18. Actual Operation	8,760 HO	JRS/YEAR				
19. Maximum Operation	8,760 HO	JRS/YEAR				
		R	EQUESTED I	LIMITS		
20. Are you requesting any permit	limits?	Yes 🛚	No (If Yes, che	eck all that apply l	pelow)	
☐ Operation Hour Limit(s):						
☐ Production Limit(s):					···	- William
☐ Material Usage Limit(s):						
☐ Limits Based on Stack Test	ing Plea	ase attach all r	elevant stack tes	sting summary re	ports	
☐ Other:			40.70			
21. Rationale for Requesting the L	imit(s):					MARKET 1997

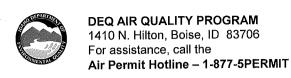
1 F

DEQ AIR QUALITY PROGRAM 1410 N. Hilton, Boise, ID 83706 For assistance, call the Air Permit Hotline – 1-877-5PERMIT

PERMIT TO CONSTRUCT APPLICATION

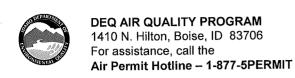
Revision 3 03/27/07

			DENTIFICAT	ION					
Company Name:		Facility Name: Facility ID No:							
Idaho Milk Products		1 -	cessing Plant						
Brief Project Description:		Construc	ction of new m	nilk processing	plant	1446			
EMI:	SIONS U	NIT (PROC	ESS) IDENT	IFICATION &	DESCRIPTION	ON			
1. Emissions Unit (EU) Name:	EMERGE	ENCY GENER	RATOR						
2. EU ID Number:	P108	an annual an							
3. EU Type:	⊠ New S ☐ Modifi	New Source							
4. Manufacturer:	CUMMIN	IS				1990			
5. Model:	QST30-G	55 NONROA	2 (OR EQUIVA	LENT)					
6. Maximum Capacity:	1490 HP					III, III, AND III			
7. Date of Construction:	2007-200)8		- MAY		- MANAGE - LILLIAN			
8. Date of Modification (if any)									
9. Is this a Controlled Emission Unit?				ollowing section.	and and the second seco	18.			
		EMISSION	IS CONTROL	. EQUIPMEN	r in the second				
10. Control Equipment Name and ID:		**************************************	γ						
11. Date of Installation:			12. Date of Mod	dification (if any):		course and the contract of the			
13. Manufacturer and Model Number:									
14. ID(s) of Emission Unit Controlled:					MH .				
15. Is operating schedule different than units(s) involved?	emission	☐ Yes ☐] No						
16. Does the manufacturer guarantee th	e control	☐ Yes ☐	☐ No (If Yes, at	tach and label ma	anufacturer guara	antee)			
efficiency of the control equipment?				Pollutant Cont	rolled				
	РМ	PM10	SO ₂	NOx	voc	со			
Control Efficiency									
17. If manufacturer's data is not availab	e, attach a s	eparate sheet	of paper to prov	ide the control ed	uipment design :	specifications and performance data			
to support the above mentioned control		•							
EMISSIO	N UNIT OF	PERATING	SCHEDULE	(hours/day,	hours/year, c	or other)			
18. Actual Operation	1 hour/wee	k							
19. Maximum Operation	500 HOUR	S/YEAR				****			
		R	EQUESTED L	LIMITS					
20. Are you requesting any permit lim	its?	∕es □	No (If Yes, che	ck all that apply b	oelow)				
☐ Operation Hour Limit(s): 500 HOURS/YEAR									
☐ Production Limit(s):						W100 W100 W100 W100 W100 W100 W100 W100			
☐ Material Usage Limit(s):						110			
☐ Limits Based on Stack Testing	Plea	se attach all r	elevant stack tes	ting summary rep	oorts				
☐ Other:									
21. Rationale for Requesting the Limi	t(s): Sour	ce is exempt				- 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			



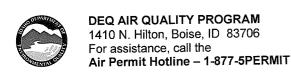
Revision 2 02/13/07

Please see instructions on pag	ie z peiore i	ming out the n	OIIII.						
		IDE	NTIFICATION						
Company Name:		Facility Na	me:		Facility ID N	o:			
Idaho Milk Products		Milk Proce	ssing Plant						
Brief Project Description:		Construction	on of a new milk proce	ssing plant					
			EXEMPTION						
Please see IDAPA 58.01.01.22	22 for a list	of industrial l	poilers that are exem	pt from Pe	rmit to Cons	truct requireme			
В	oiler (EMIS	SION UNIT) C	ESCRIPTION AND S	PECIFICAT	IONS				
1. Type of Request ⊠ New U	nit 🔲 Unp	ermitted Exist	ting Unit 🔲 Modificat	ion to a unit	with Permit	#:			
	d For Proce	ss 🗌 % Use	ed For Space Heat	☐ % Used	For Generati	ng Electricity			
3. Boiler ID Number: P106	4	. Rated Capa	city: 33.48 Million 1,000			er Hour (MMBtu/hr r (1,000 lb steam/			
5. Construction Date: 2007-	2008 6	. Manufacture	er: Superior	7. Model:	Super Sei	minole 4000			
8. Date of Modification (if appli	cable): 9	. Serial Numb	er (if available):		10. Control Device (if any): Note: Attach applicable control equipme				
		EL DESCRIPT	TION AND SPECIFICA	일을 만나고 한 글 때문에 되었다.					
44 First Time		Fuel (#)	⊠ Natural Gas		al	Other Fuel			
11. Fuel Type		I/hr)	(cf/hr)	(unit:	/hr)	(unit: /h			
12. Full Load Consumption	(90		32,819 scf/hr	(3					
Rate			52,010 00						
13. Actual Consumption Rate			32,819 scf/hr						
14. Fuel Heat Content (Btu/unit, LHV)		ay da ay A sabi ay	1,020 Btu/scf						
15. Sulfur Content wt%									
16. Ash Content wt%			N/A						
	STE	AM DESCRIP	PTION AND SPECIFIC	CATIONS					
17. Steam Heat Content		٧A	NA						
18. Steam Temperature (°F)	١	1/A	N/A						
19. Steam Pressure (psi)	N	I/A	N/A						
20. Steam Type	ľ	I/A	N/A		aturated perheated	☐ Saturated ☐ Superheat			
		OPERATIN	G LIMITS & SCHEDU	ILE					
21. Imposed Operating Limits	(hours/yea	r, or gallons fu	iel/year, etc.):						
22 Operating Schedule (hour	s/dav. montl	ns/vear. etc.):	24 hr/day, 365 days/yr						



Revision 2 02/13/07

Please see instructions on pag	je z belore	inning out the i	OIIII.				
		lD:	ENTIFICATION				
Company Name:		Facility Na	me:		Facility ID N	o:	
Idaho Milk Products		Milk Proce	essing Plant		A.F		
Brief Project Description:		Constructi	on of a new milk proce	ssing plant			
			EXEMPTION				
Please see IDAPA 58.01.01.22	22 for a lis	t of industrial	boilers that are exem	pt from Pe	rmit to Cons	struct requi	rements.
S. G. B.	oiler (EMI	SSION UNIT) E	DESCRIPTION AND S	PECIFICAT	TIONS		
1. Type of Request ⊠ New U	Init 🗆 U	npermitted Exis	ting Unit 🏻 Modificat	ion to a unit	t with Permit	#:	
2. Use of Boiler:		cess 🗌 % Us	ed For Space Heat [☐ % Used	For Generat	ing Electricit	٧
3. Boiler ID Number: P107		4. Rated Capa	city: 33.48 Million 1,000		mal Units Pe eam Per Hou		
5. Construction Date: 2007-	2008	6. Manufacture	er: Superior	7. Model:	Super Se	minole 4000	
8. Date of Modification (if appli	icable):	9. Serial Numb	oer (if available):		ol Device (if a		equipment
	F	UEL DESCRIP	TION AND SPECIFICA	TIONS			
11. Fuel Type	Dies	el Fuel (#	⊠ Natural Gas	□ co	oal	☐ Othe	r Fuels
,	(9	gal/hr)	(cf/hr)	(unit:	/hr)	(unit:	/hr)
12. Full Load Consumption Rate			32,819 scf/hr				
13. Actual Consumption Rate			32,819 scf/hr				
14. Fuel Heat Content (Btu/unit, LHV)			1,020 Btu/scf				
15. Sulfur Content wt%							
16. Ash Content wt%			N/A				
	s ₁	EAM DESCRI	PTION AND SPECIFIC	ATIONS			
17. Steam Heat Content		NA	NA				
18. Steam Temperature (°F)		N/A	N/A				
19. Steam Pressure (psi)		N/A	N/A				
20. Steam Type		N/A	N/A	· —	aturated perheated		turated erheated
		OPERATIN	G LIMITS & SCHEDU	LE			
21. Imposed Operating Limits	(hours/ye	ar, or gallons fu	iel/year, etc.):	One .			
22. Operating Schedule (hour	s/day, mor	nths/year, etc.):	24 hr/day, 365 days/yr				



Revision 2 02/13/07

O hafara filling out the form

		2.1		IDENTIF	ICATION							
Company Name: Idaho	Milk Produc	ts			lilk Processing Plan	t		Facility ID #:				
Brief Project Description												
IDENT	IFICATION			В	AGHOUSE		BAGS					
1.	2.	3.	4.	5.	6.	7.	8.					
Emission Unit	EU ID No.	CE ID No.	Stack ID No.	Baghouse Manufacturer	Baghouse Model No.	Type	Type	Size (Dia x Ht)	No. of Bags	Air to Cloth		
Skim Milk Dryer Baghouses	P101	P101A	P101A	TBD	TBD	TBD	TBD	TBD	TBD	TBD		
11 11 11 11	"	P101B	P101B	TBD	TBD	TBD	TBD	TBD	TBD	TBD		
Skim Milk Fluid-Bed Baghouse	P102	P102	P102	TBD	TBD	TBD	TBD	TBD	TBD	TBD		
Permeate Fluid-Bed Baghouse	P104	P104	P104	TBD	TBD	TBD	TBD	TBD	TBD	TBD		
Permeate Powder Receiving Baghouse	P105	P105	P105	TBD	TBD	TBD	TBD	TBD	TBD	TBD		



Revision 3 03/26/07

				IDENTIFI	CATION				
Company Name:	Id	aho Milk	Products	Facility Name: Mill	k Processing Facility	У	Facility ID No.:		
Brief Project Description									
	TIFICATION					SCRUBBER			\$
1.	2.	3.	4.	5.	6.	7.	8.	9	10.
Emission Unit	EU ID No.	CE ID No.	Stack ID No.	Manufacturer Name	Model No.	Туре	Dimensions In Feet (Ht x Dia x L)	Water Flow (gpm)	Pressure Drop (in H ₂ O)
Permeate Dryer Scrubber	P103	P103	P103	TBD	TBD	TBD	TBD	TBD	TBD
	1								1



DEQ AIR QUALITY PROGRAM

1410 N. Hilton, Boise, ID 83706 For assistance, call the Air Permit Hotline - 1-877-5PERMIT

PERMIT TO CONSTRUCT APPLICATION Revision 2 2/14/2007

Idaho Milk Products Company Name:

Facility Name:

Milk Processing Plant

Facility ID No.:

Brief Project Description: Construction of a new milk processing plant.

Brief Project Description.			Plea	se see instructi	ons on next pa	age before filling	g out the form.	ANTS DOM		=\$			4 123
	SUMI	MARY OF FA	CILITY WIE	DE EMISSIO	N RATES F	OR CRITER	IA POLLUT 3.		11-SOURCE	-3			and all and the second
- 1	2.	PM	10	so	2	NO	-	CC)	VO		Lea	
Emissions units	Stack ID	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr	lb/hr_	T/yr
	<u>, 774</u>	11.5			Point Sou						0.00	0.00	0.00
Skim Milk Dryer (P101)	P101	7.90	34.60	0.02	0.10	1.80	8.00	14.90	65.20	0.22	0.90	0.00	0.00
Skim Milk Fluid-Bed (P102)	P102	0.78	3.40										
Permeate Dryer Scrubber (P103)	P103	7.01	30.68	0.01	0.03	0.60	2.40	4.50	19.60	0.06	0.30	0.00	0.00
Permeate Fluid-Bed (P104)	P104	1.97	8.60										
Permeate Powder Receiver (P105)	P105	0.05	0.20										
Boiler #1 & #2 (P106 & P107)	P106/P107	0.25	1.10	0.02	0.10	3.28	14.40	2.76	12.10	0.18	0.80	0.00	0.00
Emergency Generator	P108	0.62	0.20	0.36	0.10	0.97	4.30	2.20	0.50				<u></u>
name of the emissions unit10													
name of the emissions unit11													
name of the emissions unit12													
name of the emissions unit13													
name of the emissions unit14													- · · · · · · · · · · · · · · · · · · ·
name of the emissions unit15													
name of the emissions unit16													
name of the emissions unit17													
name of the emissions unit18													
name of the emissions unit19													
name of the emissions unit20								_					
name of the emissions unit21													
(insert more rows as needed)												0.00	
Total		18.57	78.78	0.41	0.33	6.65	29.10	24.36	97.40	0.46	2.00	0.00	0.0

	_								_		AANATA	LOT A BBI	IOATION
O TOWN THE WAY	DEQ AIR QUALIT	Y PROGRAM							P	ERIVIII IO	CONSTR	UC I APPL	Revision 1
	1410 N. Hilton, Boi												1/11/2007
	For assistance, cal		t										17 1 172007
N	Hotline - 877-5PE Idaho Milk Product												
Oompany Hame:	Idano Wilk Product	S				Milk F	Processing Plan	nt					
Facility Name: Facility ID No.:													
Brief Project Description:	Construction of a r	new milk proce	ssing plant.						1448				
Bilet i Toject Becompaetii			Ple	ase see instruc	ctions on next p	age before fillir	ng out the form		TD/E 00UD	050			
	SUMM	ARY OF FA	CILITY WID	E EMISSIO	N RATES FO	OR CRITERI			TIVE SOUR	CES	<u> </u>		
		Di	VI ₁₀	ا د	O ₂	No		B. C	0	V	OC	Le	ad
1. Fugitive Source Name	2. Fugitive ID	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr
r agitive boarde ivaine	ragitivo	ID/III	1791	ID/III	Fugitive S		1791	151111				An and London	34359460
Name of Fugitive Source 1			Lating to Action and	Charles Was		()							
Name of Fugitive Source 2													
Name of Fugitive Source 3													
Name of Fugitive Source 4													
Name of Fugitive Source 5													
Name of Fugitive Source 6													
Name of Fugitive Source 7													
Name of Fugitive Source 8													
Name of Fugitive Source 9													
Name of Fugitive Source 10													
Name of Fugitive Source 11													
Name of Fugitive Source 12													
Name of Fugitive Source 13													
Name of Fugitive Source 14													
Name of Fugitive Source 15													
Name of Fugitive Source 16													
Name of Fugitive Source 17													
Name of Fugitive Source 18													
Name of Fugitive Source 19								ļ					
Name of Fugitive Source 20													
Name of Fugitive Source 21													
(insert more rows as needed)													

Total



DEQ AIR QUALITY PROGRAM

1410 N. Hilton, Boise, ID 83706 For assistance, call the Air Permit Hotline - 1-877-5PERMIT

PERMIT TO CONSTRUCT APPLICATION Revision 2 2/14/2007

Please see instructions on next page before filling out the form.

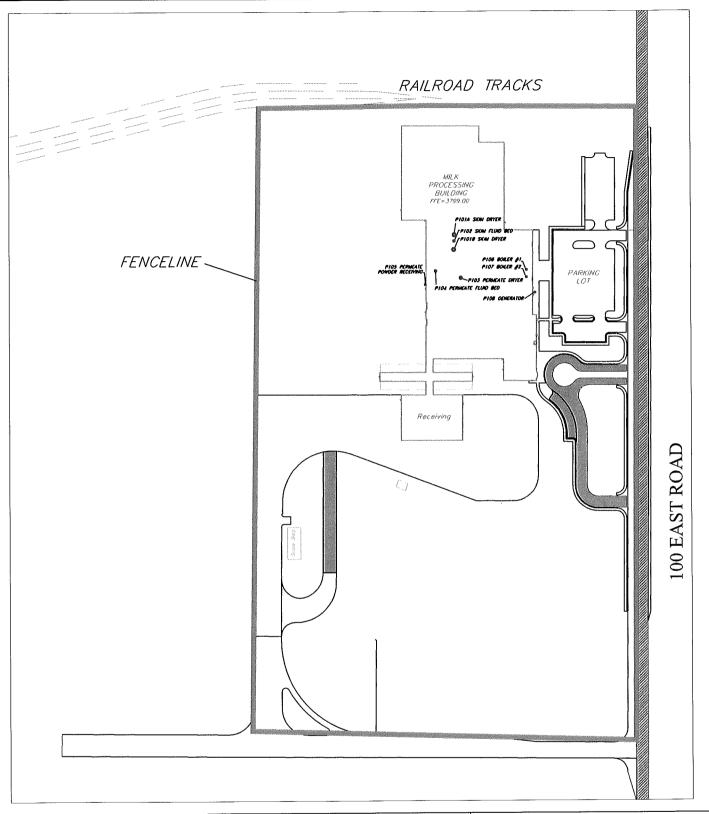
Company Name: Idaho Milk Products Milk Processing Plant Facility Name: Facility ID No .:

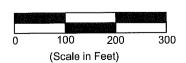
Brief Project Description: Construction of a new milk processing plant.

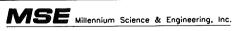
Bilei Fioject Description.		Y OF EMISS	IONS INCRI	EASE (PRO	POSED PTE	- PREVIOL	ISLY MODE	LED PTE) -	POINT SOL	JRCES		. New will	1 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -
							3.			VO	с т	Lea	d
1.	2.	PM		SO		NC		lb/hr	T/yr	Ib/hr	T/yr	lb/hr	T/yr
Emissions units	Stack ID	lb/hr	T/yr	lb/hr	T/yr Point Sou	lb/hr	T/yr	ID/III	1791	ID/III	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	A DA	as ilkka
Skim Milk Dryer (P101)	P101	7.90	34.60	0.02	0.10	1.80	8.00	14.90	65.20	0.22	0.90	0.00	0.00
Skim Milk Fluid-Bed (P102)	P102	0.78	3.40										
	P103	7.01	30.68	0.01	0.03	0.60	2.40	4.50	19.60	0.06	0.30	0.00	0.00
Permeate Fluid-Bed (P104)	P104	1.97	8.60										
Permeate Powder Receiver (P105)	P105	0.05	0.20										
Boiler #1 & #2 (P106 & P107)	P106/P107	0.25	1.10	0.02	0.10	3.28	14.40	2.76	12.10	0.18	0.80	0.00	0.00
Emergency Generator	P108	0.62	0.20	0.36	0.10	0.97	4.30	2.20	0.50				
name of the emissions unit10													
name of the emissions unit11													
name of the emissions unit12													
name of the emissions unit13													
name of the emissions unit14													
name of the emissions unit15													
name of the emissions unit16													
name of the emissions unit17													
name of the emissions unit18													
name of the emissions unit19													
name of the emissions unit20													
name of the emissions unit21													
(insert more rows as needed)		40.57	78.78	0.41	0.33	6.65	29.10	24.36	97.40	0.46	2.00	0.00	0.00
Total		18.57	/6./8	0.41	0.33	0.00	25.10						

	DEQ AIR QUALITY PROGRAM 1410 N. Hilton, Boise, ID 83706 For assistance, call the Air Permit Hotline - 1-877-5PERMIT		PERMIT TO CONSTRUCT APPLICATION Revision 2 2/14/2007
Company Name:	Idaho Milk Products		
Facility Name:		Milk Processing Plant	
Facility ID No.:			
Brief Project Description:	Construction of a new milk processing plant.		

Brief Project Description.	SUMMARY		Ple	ase see instruc	tions on next p	age before fillin	ng out the form.	ED PTF) - F	FUGITIVE S	OURCES		· ·	
	SOMMANT	OI LIMIOOI	ONS MORE	AGE (I IVOI	· · · · · · · · · · · · · · · · · · ·		3	}.			<u> </u>		ar sama kidada ayak dibada
					Air Pollut	ant Maximu	m Change i	in Emission	s Rate (lbs/	hr or t/yr)			
1.	2.	PI	/I ₁₀	S	D ₂	NO	o _x	С	0	V	oc	Le	ad
Fugitive Source Name	Fugitive ID	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr
No.		N. T			Fugitive S	ource(s)							1.03494
Name of Fugitive Source 1						· ·							
Name of Fugitive Source 2													
Name of Fugitive Source 3													
Name of Fugitive Source 4													
Name of Fugitive Source 5													
Name of Fugitive Source 6													
Name of Fugitive Source 7													
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Total													







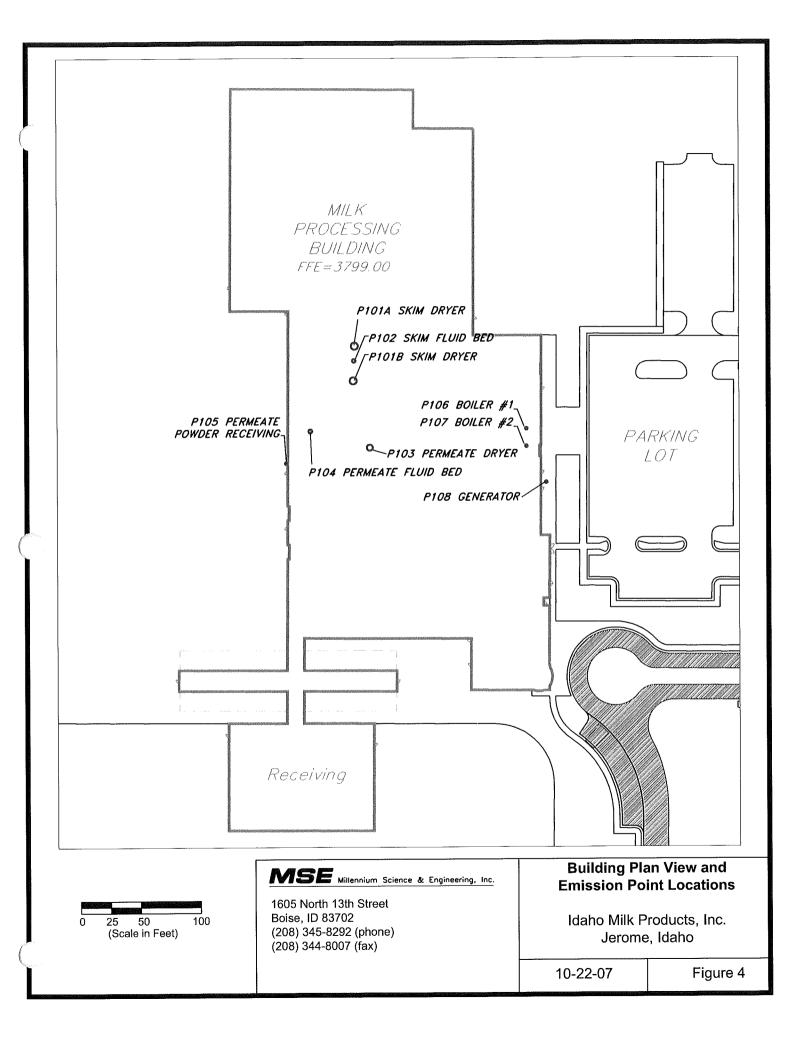
1605 North 13th Street Boise, ID 83702 (208) 345-8292 (phone) (208) 344-8007 (fax)

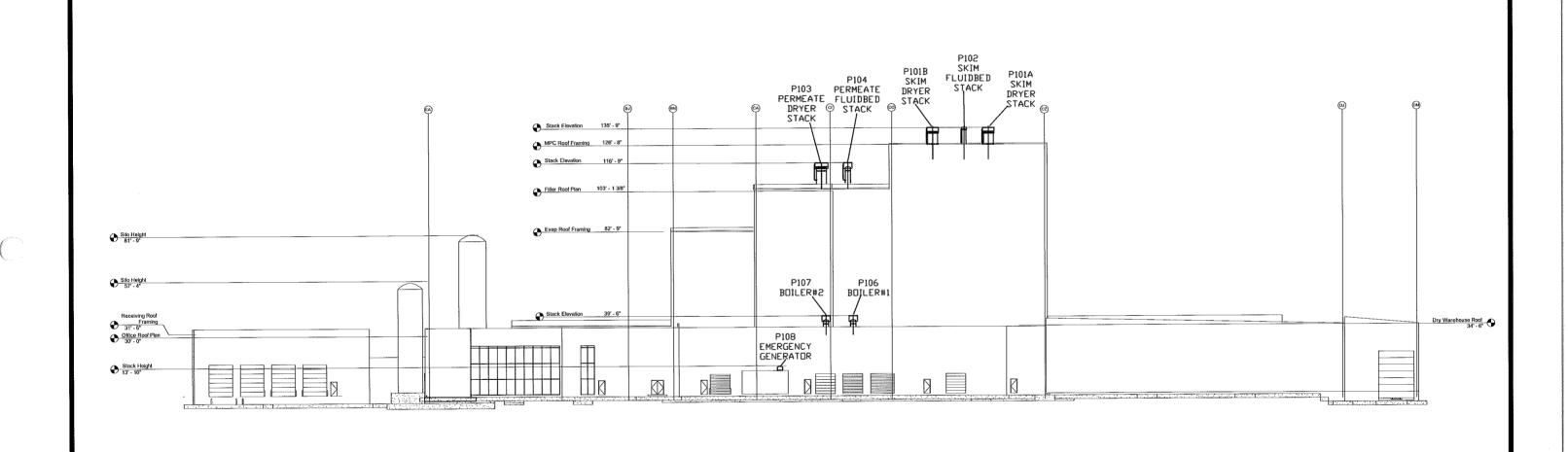
Site Map with Fenceline Location

Idaho Milk Products, Inc. Jerome, Idaho

10-22-07

Figure 3





MSE Millennium Science & Engineering, Inc.

1605 North 13th Street Boise, ID 83702 (208) 345-8292 (phone) (208) 344-8007 (fax)

East Elevation View

Idaho Milk Products, Inc. Jerome, Idaho

10-22-07

Figure 5

DEQ AIR QUALITY PROGRAM

1410 N. Hilton, Boise, ID 83706 For assistance, call the Air Permit

PERMIT TO CONSTRUCT APPLICATION

Revision 2 2/14/2007

Hotline - 1-877-5PERMIT

Company Name: Idaho Milk Products
Facility Name:

Milk Processing Plant

Facility ID No.:

Brief Project Description: Construction of a new milk processing plant.

Angel Colonia	SUM				S - CRITERIA PO			Teller atas Washington Line
and the second of the second of the		1.		2.	3.	4.		5.
Criteria Pollutants	Averaging Period	Significant Impact Analysis Results (µg/m3)	Significant Contribution Level (µg/m3)	Full Impact Analysis Results (µg/m3)	Background Concentration (µg/m3)	Total Ambient Impact (µg/m3)	NAAQS (µg/m3)	Percent of NAAQS
	24-hour	NA	5	62.90	81.00	143.90	150	96%
PM ₁₀	Annual	NA	1	18.66	27.00	45.66	50	91%
	3-hr	NA	25					
SO ₂	24-hr	NA	5					
-	Annual	NA	1					
NO ₂	Annual	NA	1	21.85	17.00	38.85	100	39%
	1-hr	NA	2000	488.76	3,600.00	4,088.76	40,000	10%
CO	8-hr	NA	500	197.02	2,300.00	2,497.02	10,000	25%

	W. C.	De.	
É	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ès.
<u> </u>		1/4	29
V	Des.	***	

PERMIT TO CONSTRUCT APPLICATION

2/14/2007

Company Name: Idaho Milk Products

Facility Name:

Milk Processing Plnat

Facility ID No.:

Brief Project Description: Construction of a new milk processing plant.

	10.70	And Johnson	POINT SOL	JRCE STAC	K PARAME	TERS				
1.	2.	3a.	3b.	4.	5.	6.	.7	8.	9.	10.
	Stack ID	UTM Easting (m)	UTM Northing (m)	Base Elevation (m)	Stack Height (m)	Modeled Diameter (m)	Stack Exit Temperature (K)	Stack Exit Flowrate (acfm)	Stack Exit Velocity (m/s)	Stack orientation (e.g., horizontal, rain cap)
Emissions units		The state of								
Point Source(s)		Name of the last o		4.457.00	41.38	1.75	360.93	63,500.00	12.42	Vertical
Skim Milk Dryer (P101)	P101A	##########	#########	1,157.90	41.38	1.75	360.93	63,500.00	12.42	Vertical
Skim Milk Dryer (P101)	P101B	###########	##########	1,157.90		0.76	327.59	9.090.70	9.41	Vertical
Skim Milk Fluid-Bed (P102)	P102	###########	##########	1,157.90	41.38	1.98	317.59	52,463.00	8.03	Vertical
Permeate Dryer (P103)	P103	##########	#######################################	1,157.90	35.58		327.59	29,384.00	10.95	Vertical
Permeate Fluid-Bed (P104)	P104	##########			35.58	1.27	327.09	29,304.00	0.00	Horizontal
Permeate Powder Receiver (P105)	P105	##########	<u> </u>	 	13.13	0.00	440.00	10,389.00	4.03	Vertical
Boiler #1 (P106)	P106	##########		1,157.90	12.04	1.24	449.82		4.03	Vertical
Boiler #2 (P107)	P107	##########			12.04	1.24	449.82	10,389.00	3.08	Vertical
Emergency Generator (P108)	P108	##########	#########	1,157.90	4.22	0.81	533.15	3,399.00	3.06	Vertical
name of the emissions unit10										
name of the emissions unit11										
name of the emissions unit12										
name of the emissions unit13										
name of the emissions unit14										
name of the emissions unit15										
name of the emissions unit16										
name of the emissions unit17										
name of the emissions unit18										
name of the emissions unit19										<u> </u>
name of the emissions unit20										
name of the emissions unit21								<u> </u>		
(insert more rows as needed)	·									

THE REAL PROPERTY.

DEQ AIR QUALITY PROGRAM 1410 N. Hilton, Boise, ID 83706

PERMIT TO CONSTRUCT APPLICATION

Revision 2

	For assistance, call the Air Permit Hotline - 1-877-5PERMIT							·		2/14/2007
Company Name:	Idaho Milk Products									
Facility Name:	Milk Processing Plant									
Facility ID No.:	Construction of a new milk processing plant.									
Brief Project Description: Construction of a new milk processing plant. Please see instructions on next page before filling out the form.										
FUGITIVE SOURCE PARAMETERS										
1.	2.	3a.	3b.	4.	5.	6.	7.	8.	9.	10.
Emissions units	Stack ID	UTM Easting (m)	UTM Northing (m)	Base Elevation (m)	Release Height (m)	Easterly Length (m)	Northerly Length (m)	Angle from North (°)	Initial Vertical Dimension (m)	Initial Horizontal Dimension (m)
Area Source(s)			Barrier Commencer	1. 1.2.1 1. 1.2.1	\$1 	ļ.		4.	3	
The state of the s	NA		<u> </u>							
name of the emissions unit2										
name of the emissions unit3										
name of the emissions unit4										
name of the emissions unit5										
name of the emissions unit6										
name of the emissions unit7										
name of the emissions unit8										
name of the emissions unit9										
name of the emissions unit10	W45 100.000									
Volume Source(s)							(1900-1904) 1800-1800 - 1900-1900		A. 1 1561 1884	
name of the emissions unit11										
name of the emissions unit12										
name of the emissions unit13	·									
name of the emissions unit14					,					
name of the emissions unit15										
name of the emissions unit16				<u> </u>						
name of the emissions unit17										
name of the emissions unit18										
name of the emissions unit19										
(insert more rows as needed)										



DEQ AIR QUALITY PROGRAM 1410 N. Hilton, Boise, ID 83706

1410 N. Hilton, Boise, ID 83706 For assistance, call the Air Permit Hotline - 1-877-5PERMIT

PERMIT TO CONSTRUCT APPLICATION

Revision 2 2/14/2007

Company Name:

Idaho Milk Products

Facility Name: Facility ID No.:

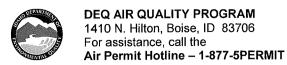
Brief Project Description:

Construction of a new milk processing plant.

Please see instructions on next page before filling out the form.

Milk Processing Plant

BUILDING AND STRUCTURE INFORMATION								
1.	2.	3.	4.	5.	· 6 .	7.		
Building ID Number	Length (ft)	Width (ft)	Base Elevation (m)	Building Height (m)	Number of Tiers	Description/Comments		
BLD_1	NA	13.91	1157.90	24.92	1	Circular building		
BLD 2	NA	13.91	1157.90	24.92	1	Circular building		
3LD_3	NA	13.91	1157.90	24.92	1	Circular building		
BLD_4	NA	13.91	1157.90	24.92	1	Circular building		
BLD 5	NA	13.91	1157.90	24.92	1	Circular building		
3LD 6	NA	13.91	1157.90	24.92	1	Circular building		
3LD 7	NA	13.91	1157.90	24.92	1	Circular building		
3LD 8	NA	13.91	1157.90	24.92	1	Circular building		
BLD 9	NA	13.91	1157.90	24.92	1	Circular building		
BLD 10	NA	12.40	11.57.9	17.47	1	Circular building		
BLD 11	NA	12.40	11.57.9	17.47	1	Circular building		
3LD 12	NA	12.40	11.57.9	17.47	1	Circular building		
BLD 13	NA	12.40	11.57.9	13.89	1	Circular building		
3LD 14	NA	12.40	11.57.9	13.89	1	Circular building		
3LD 15	Various	Various	11.57.9	9.60	1	Polygonal building		
3LD 16	Various	Various	11.57.9	6.10	1	Polygonal building		
BLD 17	Various	Various	11.57.9	3.40	1	Polygonal building		
BLD 18	Various	Various	11.57.9	3.40	1	Polygonal building		
3LD 19	109/79.5	92/92	11.57.9	31.43/38.61	2	Rectangular building		
3LD 20	40.00	136.12	11.57.9	31.43	1	Rectangular building		
3LD 21	42.32	72.00	11.57.9	25.22		Rectangular building		
3LD 22	Various	Various	11.57.9	10.52	-	Polygonal building		
BLD 23	23.16	8.33	11.57.9	3.66		Rectangular building		
		<u> </u>			1			



Revision 2 02/14/07

IDENTIFICATION								
Company Name:	Facility Name:	Facility ID No:						
Idaho Milk Products	aho Milk Products Milk Processing Plant							
Brief Project Description: Construction of a ne	ew milk processi	na nlant						
APPLIC	ABILITY DETE	RMINATION						
Will this project be subject to 1990 CAA Section 112(g)?		⊠ NO	☐ YES*					
(Case-by-Case MACT)		* If YES then applicant must submit an application for a cas case MACT determination [IAC 567 22-1(3)"b" (8)]						
Will this project be subject to a New Source Performance Standard (40 CFR part 60)	dard?	□NO	⊠ YES*					
(40 CFR pait 60)		*If YES please identify sub-part: Dc a						
Will this project be subject to a MACT (<u>Maximum Achievable Content of the Maximum Achievable Content o</u>	control <u>T</u> echnology)	NO *If YES please identify sub-part:	☐ YES*					
THIS ONLY APPLIES IF THE PROJECT EMITS A HAZARDOUS AIR POLLU								
4. Will this project be subject to a NESHAP (<u>N</u> ational <u>E</u> mission <u>St Hazardous Air Pollutants</u>) regulation? (40 CFR part 61)	andards for	☑ NO *If YES please identify sub-part:	☐ YES* ——					
5. Will this project be subject to PSD (Prevention of Significant Dec. (40 CFR section 52.21)	eterioration)?	⊠ NO	☐ YES					
6. Was netting done for this project to avoid PSD?		NO *If YES please attach netting ca	☐ YES* lculations					
IF YOU ARE UNSURE HOW TO ANSWER ANY	OF THESE QUE		RMIT HOTLINE AT					